(b) and (c) As per information received from Delhi Transco Limited (DTL), Delhi has signed as agreement with Kerala for purchase of power to the tune of 138 MW in first fortnight of May, 296 MW in second fortnight of May and 138 MW in June, 2007. The actual availability of this power to Delhi will depend upon the availability of open access to Delhi. The transmission losses will be about 15%.

(d) Tariff of electricity to be charged from consumer is determined by State Electricity Regulatory Commission (in the instant case DERC) after considering the Annual Revenue Requirement of distribution licensee. Against an anticipated power requirement of 4100 MW during May and June, 2007 in Delhi, the electricity proposed to be obtained from Kerala is only 138—296 MW which is 3.6—7.2% of the total requirement of Delhi.

Implementation of APDRP

2981. SHRIMATI VIPLOVE THAKUR: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have implemented the Accelerated Power Development and Reforms Programme (APDRP) for upgradation of sub-transmission systems in States;

(b) if so, the details thereof and the details of funds provided to each State for undertaking schemes for sub-transmission and distribution systems under the APDRP;

(c) whether it is also a fact that Government are contemplating to renovate and modernize the old inefficient power generating units; and

(d) if so, the details thereof and the time limit by which the work of renovation and modernization of such power generating units is likely to be completed?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. The Accelerated Power Development and Reforms Programme (APDRP) was launched in the year 2002-03 with the objective of encouraging reforms and of reduction in Aggregate Technical and Commercial (AT&C) losses, improving quality of supply of power and improving consumer satisfaction. The said programme has two components *viz.* (i) investment component and (ii) incentive component. Under the

investment component, funds are released as Additional Central Plan Assistance to the States for strengthening and upgradation of sub-transmission and distribution system. Under the incentive component, 50% of the actual cash loss reduction effected is given as grant to motivate State Power Utilities to reduce cash losses. The details of funds released under investment and incentive components of APDRP, State-wise, are at Statement-I and Statement-II.

(c) and (d) Yes, Sir. Government of India has identified 106 old thermal units having capacity of 10413 MW for Life Extension (LE) works during the 10th Plan at an estimated cost of Rs. 9200.00 crores. After implementation of the LE Scheme, the economical life of the units would get extended by another 15—20 years and the generating capacity would increase to 10747 MW besides overall improvement in the performance of the units. In addition, 57 thermal units having capacity of 14270 MW, which are comparatively new units and are performing well, have also been identified for Renovation and Modernization (R&M) works to sustain their performance at an estimated cost of Rs. 977.00 crores. Central Electricity Authority has also identified 71 units having capacity of 11738 MW in 28 old thermal power stations for LE work to be implemented during 11th Plan.

Government of India has also completed R&M programme to renovate 62 existing hydroelectric power projects having installed capacity of 10374 MW for implementation by the end of 10th Plan at an estimated cost of Rs. 1703 crores and have accrued a benefit of 2246 MW. Another 68 hydro R&M schemes with an installed capacity of 12288 MW have been programmed for implementation during 11th Plan.

Statement-I

Funds released to the States under investment component of APDRP

(Rs. in crores)

Sl. No.	Name of State	Number of projects sanctioned	Cost of the projects sanctioned	APDRP Component	Funds released
1	2	3	4	5	6
1	Andhra Pradesh	100	1127.12	565.16	566.76
2	Arunachal Pradesh	4	82.69	78.09	36.68
3	Assam	15	650.73	601.54	394.35

1	2	3	4	5	6
4	Bihar	15	823.15	362.38	313.18
5	Chhattisgarh	7	353.33	167.94	159.21
6	Delhi	2	211.02	105.51	105.51
7	Goa	7	288.94	128.94	113.40
8	Gujarat	13	1083.22	470.94	400.26
9	Haryana	18	431.95	192.48	168.99
10	Himachal Pradesh	12	322.77	306.89	306.88
11	Jammu and Kashmir	6	1100.13	1021.61	593.39
12	Jharkhand	8	423.65	182.85	153.87
13	Karnataka	35	1186.31	514.30	463.62
14	Kerala	52	858.50	329.90	248.57
15	Madhya Pradesh	48	663.20	230.74	178.70
16	Maharashtra	34	1643.12	544.90	426.78
17	Manipur	5	141.62	127.73	42.76
18	Meghalaya	9	227.44	210.53	90.45
19	Mizoram	7	108.74	100.76	78.01
20	Nagaland	3	122.27	114.33	71.44
21	Orissa	4	206.73	88.69	74.02
22	Punjab	26	715.57	268.26	202.67
23	Rajasthan	29	1193.25	491.23	434.28
24	Sikkim	3	152.09	152.35	154.73
25	Tamil Nadu	41	948.12	457.94	441.82
26	Tripura	7	146.74	135.83	54.31
27	Uttar Pradesh	35	1069.25	334.57	293.70
28	Uttaranchal	6	310.08	303.15	279.76
29	West Bengal	20	441.85	130.55	92.92
	TOTAL	571	17033.58	8720.09	6941.02

Statement-II

Funds released to the States under incentive component of APDRP

(Rs. in crores)

Sl. No.	Name of States	Incentive Released
1	Andhra Pradesh	265.11
2	Gujarat	461.33
3	Haryana	105.49
4	Kerala	96.38
5	Madhya Pradesh	54.06
6	Maharashtra	137.89
7	Rajasthan	137.71
8	West Bengal	381.64
9	Punjab	109.42
	TOTAL	**1749.03**

Power projects in Tamil Nadu

2982. SHRI R. SHUNMUGASUNDARAM: Will the Minister of POWER be pleased to state:

(a) what is the target for power generation in Tamil Nadu in the next five years;

(b) how much of the estimated power would be by nuclear fuel and how much would be thermal power;

(c) the details of the nuclear power projects and thermal power projects planned for Tamil Nadu; and

(d) by when they will be fully operational?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) The target for power generation is set year-wise. The provisional target